**BC Calculus – Practice Problems – 10/8/13**

**Do Now:**



**AP Exam Practice Problems – Position, Velocity and Acceleration**

**…no calculator:**



**….using nDeriv:**



**BC Calc Practice Problems – Transcendental Functions**



Solve the following derivatives using the rules that you’ve learned up to this point…

1.  *y* = *x* ln *x*

2.  *y* = ln (2*s*)

3.  *y* = ln (sin *t* + 1)

4. *y* = einx2

5. *y* = ln (tan *x*)

**6.** *y* = ln eqn197-3

**Correct Answer**

A_3_10_17_E